

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|------------------------------|------------------|---------|---------------------|
| L1 | 389 | "607".clas. and convolution | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/10 11:45 |
| L2 | 13228 | (600/481-528,544-546).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/12/10 11:45 |
| L3 | 248 | L2 and convolution | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/10 11:45 |
| L4 | 1356 | L1 L3 607/17.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/10 11:45 |
| S1 | 581 | (607/17).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/02/05 08:15 |
| S2 | 336 | "607".clas. and convolution | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/05 08:22 |
| S3 | 1158 | "600".clas. and convolution | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/05 09:13 |
| S4 | 1 | ("6223078").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/02/05 09:14 |
| S5 | 80 | "4023564" "5020540" "5184615" "5193550" "5215098" "5240009" "5255186" "5271411" "5280792" "5331966" "5447519" "5456261" "5542430" "5645070" "5683425" "5712801" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/05 09:18 |

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| | | "5730142" "5772604" "5778881" "5779645" "5782888" "5792065" "5797399" "5797849" "5819007").PN. OR ("6223078").URPN. | | | | |
| S6 | 3 | S5 and convolution | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/05 09:18 |
| S7 | 11412 | (600/481-528,544- 546).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/02/05 09:20 |
| S8 | 198 | S7 and convolution | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/05 09:20 |
| S9 | 9 | "607".clas. and convolution same fourier | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/19 14:57 |
| S10 | 230 | "60".\$.clas. and convolution same fourier | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/19 14:57 |
| S11 | 8 | "60".\$.clas. and (convolution with integral) same fourier | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/19 14:58 |
| S12 | 7 | "60".\$.clas. and (convolution with integral) same fft | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/19 14:59 |
| S13 | 251 | "60".\$.clas. and convolution same (fourier fft) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/19 15:05 |
| S14 | 282 | "607".clas. and "transfer function" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/19 15:31 |

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| S15 | 12 | ("3746847" "4635207" "4944009" "5258937" "5349539" "5453940" "5467291" "5493516" "5835682" "6029090" "6185594").PN. OR ("6850871").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/19 15:52 |
| S16 | 10 | ("4450527" "4836214" "4898176" "5203344" "5626624" "5782774" "5791349" "6186955" "6287263").PN. OR ("6496732").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/19 16:02 |
| S17 | 47 | (US-20070167991-\$ or US-20070162086-\$ or US-20070142862-\$ or US-20060224191-\$ or US-20060142821-\$ or US-20050240242-\$ or US-20040215244-\$ or US-20040116972-\$ or US-20040030364-\$ or US-20030199939-\$ or US-20020177882-\$ or US-20020032469-\$ or US-20030229289-\$ or US-20040111033-\$ or US-20050021103-\$ or US-20030093129-\$). did. or (US-7324851-\$ or US-7277758-\$ or US-7242984-\$ or US-7231254-\$ or US-7203545-\$ or US-6687540-\$ or US-6622044-\$ or US-6484055-\$ or US- | US-PGPUB; USPAT | OR | ON | 2008/09/19 16:57 |

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| | | 6366813-\$ or US-6223078-\$ or US-4648403-\$ or US-5683425-\$ or US-7079888-\$ or US-6898459-\$ or US-6475153-\$ or US-5954662-\$ or US-5722416-\$ or US-5425373-\$ or US-5423325-\$ or US-5046504-\$ or US-4979110-\$ or US-4974602-\$ or US-7286871-\$ or US-7209788-\$ or US-6850871-\$ or US-6819956-\$).did. or (US-6496732-\$ or US-6351672-\$ or US-6128534-\$ or US-5514162-\$ or US-5476483-\$).did. | | | | |
| S18 | 7 | (US-20030093129-\$).did. or (US-7209788-\$ or US-6850871-\$ or US-6819956-\$ or US-6687540-\$ or US-6496732-\$ or US-6223078-\$).did. | US-PGPUB; USPAT | OR | ON | 2008/09/19 16:57 |
| S19 | 190 | "607".clas. and "impulse response" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/19 17:14 |
| S20 | 160 | S19 not S14 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/19 17:14 |
| S21 | 1 | ("6850871").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 09:04 |
| S22 | 93 | "607".clas. and laplace | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/22 09:07 |

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| S23 | 48 | (US-20070167991-\$ or US-20070162086-\$ or US-20070142862-\$ or US-20060224191-\$ or US-20060142821-\$ or US-20050240242-\$ or US-20040215244-\$ or US-20040116972-\$ or US-20040030364-\$ or US-20030199939-\$ or US-20020177882-\$ or US-20020032469-\$ or US-20030229289-\$ or US-20040111033-\$ or US-20050021103-\$ or US-20030093129-\$). did. or (US-7324851-\$ or US-7277758-\$ or US-7242984-\$ or US-7231254-\$ or US-7203545-\$ or US-6687540-\$ or US-6622044-\$ or US-6484055-\$ or US-6366813-\$ or US-6223078-\$ or US-4648403-\$ or US-5683425-\$ or US-7079888-\$ or US-6898459-\$ or US-6475153-\$ or US-5954662-\$ or US-5722416-\$ or US-5425373-\$ or US-5423325-\$ or US-5046504-\$ or US-4979110-\$ or US-4974602-\$ or US-7286871-\$ or US-7209788-\$ or US-6850871-\$ or US-6819956-\$). did. or (US-6496732-\$ or US-6351672-\$ or US-6128534-\$ or US-5514162-\$ or US-5476483-\$ or US- | US-PGPUB; USPAT | OR | ON | 2008/09/22 09:24 |
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| | | 5016635-\$).did. | | | | |
| S24 | 41 | S23 and convolution | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/22 09:24 |
| S25 | 1 | ("5016635").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 12:11 |
| S26 | 48 | (US-20070167991-\$ or US-20070162086-\$ or US-20070142862-\$ or US-20060224191-\$ or US-20060142821-\$ or US-20050240242-\$ or US-20040215244-\$ or US-20040116972-\$ or US-20040030364-\$ or US-20030199939-\$ or US-20020177882-\$ or US-20020032469-\$ or US-20030229289-\$ or US-20040111033-\$ or US-20050021103-\$ or US-20030093129-\$).did. or (US-7324851-\$ or US-7277758-\$ or US-7242984-\$ or US-7231254-\$ or US-7203545-\$ or US-6687540-\$ or US-6622044-\$ or US-6484055-\$ or US-6366813-\$ or US-6223078-\$ or US-4648403-\$ or US-5683425-\$ or US-7079888-\$ or US-6898459-\$ or US-6475153-\$ or US-5954662-\$ or US-5722416-\$ or US-5425373-\$ or US-5423325-\$ or US-5046504-\$ or US-4979110-\$ or US-4974602-\$ or US-7286871-\$ or US- | OR | ON | 2008/09/22 12:30 | |

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| | | 7209788-\$ or US-6850871-\$ or US-6819956-\$).did. or (US-6496732-\$ or US-6351672-\$ or US-6128534-\$ or US-5514162-\$ or US-5476483-\$ or US-5016635-\$).did. | | | | |
| S27 | 12 | S26 and amplifier and converter | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/22 12:30 |
| S28 | 633 | (607/17).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/22 12:39 |
| S29 | 362 | "607".clas. and "convolution" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/16 11:50 |
| S30 | 63 | "607".clas. and convolution and fourier | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/16 11:50 |
| S31 | 2878 | "60".\$.clas. and convolution | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/02 15:33 |
| S32 | 84 | "60".\$.clas. and convolution with integral | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/02 15:33 |
| S33 | 379 | "607".clas. and convolution | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/02 15:41 |
| S34 | 925 | "convolution integral" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/03 09:37 |
| S35 | 264 | "convolution integral" and body | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/03 09:37 |
| S36 | 909 | "607".clas. and (laplace fourier "transfer function") | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/03 09:59 |
| S37 | 310 | "607".clas. and (((laplace fourier) with tranform) "transfer function") | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/03 10:02 |
| S38 | 664 | "607".clas. and (((laplace fourier) with transform) "transfer function") | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/03 10:05 |

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| S39 | 55 | (US-20070167991-\$ or US-20070162086-\$ or US-20070142862-\$ or US-20060224191-\$ or US-20060142821-\$ or US-20050240242-\$ or US-20040215244-\$ or US-20040116972-\$ or US-20040030364-\$ or US-20030199939-\$ or US-20020177882-\$ or US-20020032469-\$ or US-20030229289-\$ or US-20040111033-\$ or US-20050021103-\$ or US-20030093129-\$ or US-20030100923-\$ or US-20090024332-\$ or US-20060089678-\$). did. or (US-7324851-\$ or US-7277758-\$ or US-7242984-\$ or US-7231254-\$ or US-7203545-\$ or US-6687540-\$ or US-6622044-\$ or US-6484055-\$ or US-6366813-\$ or US-6223078-\$ or US-4648403-\$ or US-5683425-\$ or US-7079888-\$ or US-6898459-\$ or US-6475153-\$ or US-5954662-\$ or US-5722416-\$ or US-5425373-\$ or US-5423325-\$ or US-5046504-\$ or US-4979110-\$ or US-4974602-\$ or US-7286871-\$ or US-7209788-\$ or US-6850871-\$ or US-6819956-\$). did. or (US-6496732-\$ or | US-PGPUB; USPAT | OR | ON | 2009/07/03 10:46 |
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| | | US-6351672-\$ or US-6128534-\$ or US-5514162-\$ or US-5476483-\$ or US-5016635-\$ or US-4507974-\$ or US-7039463-\$ or US-5983139-\$ or US-7225023-\$).did. | | | | |
| S40 | 46 | S39 and convolution | US-PGPUB; USPAT | OR | ON | 2009/07/03 10:46 |
| S41 | 18 | S39 and convolution and "transfer function" | US-PGPUB; USPAT | OR | ON | 2009/07/03 10:47 |
| S42 | 779 | convolution with "transfer function" | US-PGPUB; USPAT | OR | ON | 2009/07/03 10:49 |
| S43 | 34 | "convolution integral" with "transfer function" | US-PGPUB; USPAT | OR | ON | 2009/07/03 10:49 |

EAST Search History (Interference)

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12/10/2009 11:52:14 AM**C:\ Documents and Settings\mkahelin\My Documents\EAST\Workspaces\10523539.wsp**